

CUSTOMER NO. 21395

22390 U.S. PTO  
10/721158



**FORM PTO-1082**  
**TRANSMITTAL FOR NEW U.S. PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**BOX APPLICATIONS**

Re: New U.S. Patent Application

For: AUDIO SIGNAL PROCESSING APPARATUS

Inventor(s): Norihiko Fuchigami  
Shoji UENO  
Yoshiaki TANAKA

Attorney Docket: 0102/0231

Sir:

Attached hereto is the application identified above, including 68 pages of textual specification including 12 claims, and 17 sheets of drawings.

[XX] This application is a divisional of U.S. Patent Application Serial No. 10/096,276, filed March 13, 2002 which in turn is a divisional of U.S. Patent Application Serial No. 09/394,688, filed September 13, 1999 now U.S. Patent No. 6,463,410.

[XX] Submitted herewith is a Preliminary Amendment. The filing fee and claims calculated below are based on the Preliminary Amendment.

The Government filing fee is calculated as follows:

	(Col 1)		(Col 2)	(Col 3)	SMALL ENTITY		OR	NON-SMALL ENTITY	
	NO. FILED			NO. EXTRA	RATE	FEE		RATE	FEE
TOTAL	4	minus	20		x9=	0		x18=	\$
INDEP	4	minus	3	1	x43=	0		x86=	\$86
_ First Presentation, Multiple Dependent Claims					+145=	0		+290=	\$
Base Filing Fee						\$			\$770
TOTAL FILING FEE* (accounting for possible small entity status)						\$	OR TOTAL		\$856

CUSTOMER NO. 21395

☐ Reduced by one-half, as applicant(s) is/are a "small entity". A Declaration Claiming Small Entity Status:

☐ is filed herewith;

☐ will be filed at a later date;

☐ was filed in the parent application.

[XX] Foreign priority is claimed under 35 U.S.C. § 119 from the Japanese patent application No. 10-306349 filed in Japan on October 13, 1998.

[A certified copy of the priority application was submitted in parent application No. 09/394,688 on September 13, 1999.]

[XX] A copy of the Declaration/Power of Attorney submitted in the parent '688 application is submitted herewith.

☐ Executed Declaration(s) will be submitted at a later date pursuant to 37 CFR § 1.41 and § 1.53, with an appropriate surcharge under 37 CFR § 1.16(e).

[XX] Formal drawing(s) is/are attached.

☐ Formal drawing(s) will be submitted at a later date.

[XX] An Information Disclosure Statement, PTO-1449 citing references is/are submitted.

[XX] The Assignment document of the parent application was recorded on September 13, 1999 on Reel 010258, Frame 0887.

[XX] The Commissioner is hereby authorized to charge the amount of **\$ 856.00** for the filing of this application to Deposit Account No. 50-0501. Also, the Commissioner is authorized to charge any deficiency under 37 CFR §§ 1.16 or 1.17, or credit any overpayment, to Deposit Account No. 50-0501. A duplicate copy of this form is attached

☐ No payment is enclosed at this time. Full payment will be made when the executed Declaration is submitted.

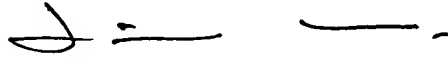
[XX] The Commissioner is hereby authorized to charge any fee deficiency, *during the entire pendency of the present application*, or credit any overpayment, to Deposit Account No. 50-0501. A duplicate copy of this Form is enclosed.

**CUSTOMER NO. 21395**

[XX] Address all future communications (may only be completed by applicant, or attorney of record) to Louis Woo at **Customer No. 021395** whose address is:

Law Office of Louis Woo  
717 North Fayette Street  
Alexandria, Virginia 22314  
(703) 299-4090

Respectfully submitted,



---

Louis Woo, Reg. No. 31,730  
Law Offices of Louis Woo  
717 North Fayette Street  
Alexandria, Virginia 22314  
Phone: (703) 299-4090

Date: Nov 26 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Norihiko FUCHIGAMI et al.

Serial No.

Art Unit:

Filed:

Examiner:

Divisional of 10/096,276  
filed March 13, 2002

Atty Docket: 0102/0231

For: AUDIO SIGNAL PROCESSING  
APPARATUS

**CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please send all correspondence for this application to the following address:

Law Offices of Louis Woo  
717 North Fayette Street  
Alexandria, Virginia 22314

Customer No. 021395

Please direct telephone calls to:

(703) 299-4090

Respectfully submitted,



Louis Woo, Reg. No. 31,730  
Law Offices of Louis Woo  
717 North Fayette Street  
Alexandria, Virginia 22314  
Phone: (703) 299-4090

Date: Nov 26 2013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Norihiko FUCHIGAMI et al.

Serial No.

Art Unit:

Filed:

Examiner:

Divisional of 10/096,276  
filed March 13, 2002

Atty Docket: 0102/0231

For: AUDIO SIGNAL  
PROCESSING APPARATUS

**SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are 17 sheets for formal drawings containing Figs.

1-20 relating to the above-identified application.

Respectfully submitted,



Louis Woo, Reg. No. 31,730  
Law Offices of Louis Woo  
717 North Fayette Street  
Alexandria, Virginia 22314  
Phone: (703) 299-4090

Date: Nov 26 2003